

Image may be representation.
See specifications for product details.



NCP1342AMDCDAD1R2G

Manufacturer Part Number	NCP1342AMDCDAD1R2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1342AMDCDAD1R2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OFFLINE SWITCH SOIC9NB
Package	10-SOP (0.154", 3.90mm Width), 9 Leads
Data sheet	NCP1342.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1342AMDCDAD1R2G - onsemi.New Original in Stock. Download Linear Technology NCP1342AMDCDAD1R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1342AMDCDAD1R2G, please send us email: info@allelco.com

Specifications

NCP1342AMDCDAD1R2G Tech Specifications
NCP1342AMDCDAD1R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	9V ~ 28V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Start Up	17 V	Mounting Type	Surface Mount
Voltage - Breakdown	700V	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	25kHz ~ 500kHz
Supplier Device Package	9-SOIC	Fault Protection	Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage, Short Circuit
Series	-	Duty Cycle	-
Package / Case	10-SOP (0.154", 3.90mm Width), 9 Leads	Control Features	Frequency Control, Soft Start
Package	Tape & Reel (TR)	Base Product Number	NCP1342

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1342AMDCDAD1R2G

Product Attribute				
Part Number	NCP1342AMDCDAD1R2G	NCP1342ANACECD1R2G	NCP1342AMDCDDR2G	NCP1340B1DR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Breakdown	700V	-	-	-
Package / Case	10-SOP (0.154", 3.90mm Width), 9 Leads	10-SOP (0.154", 3.90mm Width), 9 Leads	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	9-SOIC	9-SOIC	8-SOIC	8-SOIC
Topology	Flyback	Flyback	Flyback	Flyback
Control Features	Frequency Control, Soft Start	EN, Frequency Control, Soft Start, Sync	EN, Frequency Control, Soft Start, Sync	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Start Up	17 V	17 V	17 V	17 V
Fault Protection	Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Load, Over Power, Over Temperature, Over Voltage, Short Circuit	Over Load, Over Power, Over Temperature, Over Voltage, Short Circuit
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	9V ~ 28V	9V ~ 28V	9V ~ 28V	9V ~ 28V
Output Isolation	Isolated	Isolated	Isolated	Isolated
Base Product Number	NCP1342	NCP1342	NCP1342	NCP1340
Internal Switch(s)	No	No	No	No
Frequency - Switching	25kHz ~ 500kHz	-	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Duty Cycle	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

NCP1342AMDCDAD1R2G Datasheet PDF

Download NCP1342AMDCDAD1R2G pdf datasheets and onsemi documentation for NCP1342AMDCDAD1R2G - onsemi.

Datasheets

[NCP1342.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Revised 10-11-22.pdf](#)














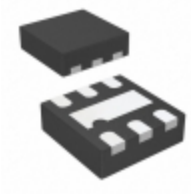
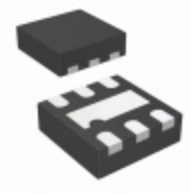



PCN Design/Specification

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Customers Also Interested in

Recommended Products

					
NCP134AMX105TCG onsemi IC REG LINEAR 1.05V 500MA 4XDFN	NCP1342ANACECD1R2G onsemi IC OFFLINE SWITCH FLYBACK 95OIC	NCP1342AMDCCR2G onsemi IC OFFLINE SWITCH FLYBACK 85OIC	NCP1340B1DR2G onsemi IC OFFLINE SWITCH FLYBACK 85OIC	NCP1342AMAACD1R2G onsemi IC OFFLINE SWITCH FLYBACK 95OIC	NCP1351BDR2G onsemi IC OFFLINE SWITCH FLYBACK 85OIC
					
NCP134AMX080TCG onsemi IC REG LINEAR 0.8V 500MA 4XDFN	NCP1342DADBDGD1R2G onsemi HIGH FREQUENCY QUASI-RESONANT FL	NCP1340B3D1R2G onsemi IC OFFLINE SWITCH FLYBACK 95OIC	NCP134AMX100TCG onsemi IC REG LINEAR 1V 500MA 4XDFN	NCP1340B10DR2G onsemi IC OFFLINE SWITCH FLYBACK 85OIC	NCP1351ADR2G onsemi IC OFFLINE SWITCH FLYBACK 85OIC
					
NCP134AMX110TCG onsemi IC REG LINEAR 1.1V 500MA 4XDFN	NCP133AMXADJTCG onsemi IC REG LIN POS ADJ 500MA 6XDFN	NCP133AMX115TCG onsemi IC REG LINEAR 1.15V 500MA 6XDFN	NCP134AMX120TCG onsemi IC REG LINEAR 1.2V 500MA 4XDFN	NCP133AMX120TCG onsemi IC REG LINEAR 1.2V 500MA 6XDFN	NCP1341B1D1R2G onsemi IC OFFLINE SWITCH FLYBACK 95OIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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